

OPINION 2158 (Case 3324)***Tramea* Hagen, 1861 (Insecta, Odonata): conserved**

Abstract. The Commission has ruled that the name *Tramea* Hagen, 1861 is conserved for a group of common and widespread dragonflies by suppression of the senior objective synonym *Trapezostigma* Hagen, 1849. In addition, it is ruled that all previous fixations of type species for the nominal genus *Tramea* Hagen, 1861 before that by Kirby (1889) of *Libellula carolina* Linnaeus, 1763 are set aside.

Keywords. Nomenclature; taxonomy; Odonata; LIBELLULIDAE; *Tramea*; *Trapezostigma*; *Tramea carolina*; dragonflies.

Ruling

- (1) Under the plenary power it is hereby ruled that:
 - (a) the generic name *Trapezostigma* Hagen, 1849 is suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
 - (b) all fixations of type species for the nominal genus *Tramea* Hagen, 1861 before the designation of *Libellula carolina* Linnaeus, 1763 by Kirby (1889) are set aside.
- (2) The name *Tramea* Hagen, 1861 (gender: feminine), type species by subsequent designation by Kirby (1889) *Libellula carolina* Linnaeus, 1763 is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *carolina* Linnaeus, 1763, as published in the binomen *Libellula carolina* (specific name of the type species of *Tramea* Hagen, 1861), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Trapezostigma* Hagen, 1849 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology (suppressed in (1)(a) above).

History of Case 3324

An application to conserve the name *Tramea* Hagen, 1861 for a group of common and widespread dragonflies by suppression of the senior objective synonym *Trapezostigma* Hagen, 1849 and to set aside all previous fixations of type species for *Tramea* before that by Kirby (1889) of *Libellula carolina* Linnaeus, 1763 was received from K.-D.B. Dijkstra and J. van Tol (*National Museum of Natural History, Naturalis, Leiden, The Netherlands*), J. Legrand (*Muséum National d'Histoire Naturelle, Laboratoire d'Entomologie, F-75005 Paris, France*) and G. Theischinger (*Grays Point, N.S.W., Australia*) on 21 July 2004. After correspondence the case was published in BZN 62: 68–71 (June 2005). The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 January 2006 the members of the Commission were invited to vote on the proposals published in BZN 62: 69–70. At the close of the voting period on 1 April 2006 the votes were as follows:

Affirmative votes: – 18: Alonso-Zarazaga, Bock, Bouchet, Brothers, Calder, Fortey, Halliday, Kerzhner, Lamas, Macpherson, Mahnert, Mawatari, Minelli, Nielsen, Papp, Patterson, Štys and van Tol.

Negative votes: – 1: Rosenberg.

No votes were received from Ng and Song.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

carolina, *Libellula*, Linnaeus, 1763, *Amoenitates Academicae*, **6**: 411.

Tramea Hagen, 1861, *Smithsonian Miscellaneous Collections*, **4**: 143.

Trapezostigma Hagen, 1849, *Entomologische Zeitung, Stettin*, **10**(6): 174.

The following is the reference for the designation of *Libellula carolina* Linnaeus, 1763 as the type species of the nominal genus *Tramea* Hagen, 1861:

Kirby, W.F. 1889. *Transactions of the Zoological Society of London*, **12**: 268.